

HelicopterBuyer, Inc.

**2010 A-109S Grand
S/N: 22167, R/N: I-JADX
1,700 Hours TT
Maintenance Tracking Summary
August 2020**

	Description	Part Number	Type	Limit	T/R	% T/R
Item	Airframe					
1	50 Hours	Inspection	IN	50	50	100%
2	200 Hours	Inspection	IN	200	200	100%
3	400 Hours	Inspection	IN	400	400	100%
4	800 Hours	Inspection	IN	1,600	1,417	89%
5	3,200 Hours	Inspection	IN	3,200	1,507	47%
6	1 Year	Inspection	IN	12	12	100%
Item	Component Overhaul		Type	Limit	T/R	% T/R
1	Starter Generator - #1	160SG139Q-2-1	CO	1,000	911	91%
2	Starter Generator - #2	160SG139Q-2-1	CO	1,000	911	91%
3	Main Rotor Damper	109-0112-39-105	CO	1,200	629	52%
4	Main Rotor Damper	109-0112-39-105	CO	1,200	629	52%
5	Main Rotor Damper	109-0112-39-105	CO	1,200	629	52%
6	Main Rotor Damper	109-0112-39-105	CO	1,200	629	52%
7	MR Servo Actuator Assembly - Red	109-0110-42-134	CO	1,800	1,571	87%
8	MR Servo Actuator Assembly - Yellow	109-0110-42-135	CO	1,800	1,414	79%
9	MR Servo Actuator Assembly - Blue	109-0110-42-136	CO	1,800	145	8%
10	Tail Rotor Servo Actuator	109-0040-51-103	CO	1,800	635	35%
11	Tail Rotor - 90 Deg - Gearbox Assy	109-0440-01-123	CO	3,000	1,307	44%
12	Main Transmission Assy	109-0400-03-119	CO	4,800	3,107	65%
Item	Life Limited Parts		Type	Limit	T/R	% T/R
1	Main Rotor Servo Actuator Attachment	28007GR90	RL	1,000	771	77%
2	Main Rotor Servo Actuator Attachment	28007GR90	RL	1,000	614	61%
3	Main Rotor Servo Actuator Attachment	28007GR90	RL	1,000	287	29%
4	Swashplate Support	109-0110-05-101	RL	1,000	357	36%
5	Left Elevator	109-0020-02-601	RL	3,000	1,307	44%
6	T/R Retension Strap Bolt	109-0160-47-101	RL	3,200	570	18%
7	T/R Retension Strap Bolt	109-0160-47-101	RL	3,200	2,100	66%
8	Tail Rotor Gearbox Sleeve Mounting	109-0435-31-1	RL	3,300	1,607	49%
9	T/R Drive Case Assembly	109-0442-01-17	RL	3,300	1,607	49%
10	MR Upper Fixed Half-Scissor Fitting	109-0110-38-01	RL	3,400	1,707	50%
11	Torque Tube Clamp Assy	109-0210-03-13	RL	4,000	2,307	58%
12	Torque Tube Clamp Assy	109-0210-03-13	RL	4,000	2,307	58%
13	Right Elevator	109-0200-02-602	RL	6,900	5,207	75%
14	MR Servo Actuator - Red	109-0110-42-134	RL	8,000	7,771	97%
15	MR Servo Actuator - Yellow	109-0110-42-135	RL	8,000	7,614	95%
16	MR Servo Actuator - Blue	109-0110-42-136	RL	8,000	6,345	79%

HelicopterBuyer, Inc.

**2010 A-109S Grand
S/N: 22167, R/N: I-JADX
1,700 Hours TT
Maintenance Tracking Summary
August 2020**

Item	Life Limited Parts		Type	Limit	T/R	% T/R
17	MR Rotating Swashplate Locking Ring	109-0134-11-103	RL	8,300	6,607	80%
18	M/R Blade	709-0104-01-111	RL	8,800	7,107	81%
19	M/R Blade	709-0104-01-111	RL	8,800	7,107	81%
20	M/R Blade	709-0104-01-111	RL	8,800	7,107	81%
21	M/R Blade	709-0104-01-111	RL	8,800	7,107	81%
22	M/R Rotating Swashplate	109-0134-03-105	RL	9,100	7,407	81%
23	Upper Case Assembly - MGB	109-0402-45-101	RL	9,800	8,107	83%
24	M/R Shaft Assy - MGB	109-0405-76-107	RL	10,000	8,307	83%
25	T/R Blade	709-0160-48-101	RL	10,000	8,307	83%
26	T/R Blade	709-0160-48-101	RL	10,000	8,307	83%
27	M/R Spherical Sleeve	109-0110-04-1	RL	12,000	10,307	86%
28	T/R Hub Assy	109-0131-06-101	RL	12,000	9,370	78%
29	M/R Aft Rod - LH Aft	109-0325-03-113	RL	13,000	11,307	87%
30	M/R Aft Rod - RH Aft	109-0325-03-113	RL	13,000	11,307	87%
31	M/R Sleeve (Stationary Scissor)	109-0110-21-103	RL	15,000	13,307	89%
32	M/R Sleeve (Stationary Scissor)	109-0110-21-103	RL	15,000	13,307	89%
33	T/R Double Lever (Walking Beam)	109-0130-62-1	RL	16,000	14,307	89%
34	M/R Fwd Rod - LH	109-0325-02-107	RL	16,000	14,307	89%
35	M/R Fwd Rod - RH	109-0325-02-107	RL	16,000	14,307	89%
36	Forked Lever Assy	109-0130-43-115	RL	16,000	14,307	89%
37	Rocker Arm Lever Assy	109-0130-60-109	RL	16,000	14,307	89%
38	Shaft (Torsion Tube)	109-0130-33-1	RL	16,000	14,307	89%
39	T/R Control Lever	109-0130-21-103	RL	16,000	14,307	89%
40	T/R Shaft	109-0130-33-1	RL	16,000	14,307	89%
41	T/R Stick Rod Assy	109-0133-04-109	RL	16,000	14,307	89%
42	T/R Stick Rod Assy	109-0133-04-109	RL	16,000	14,307	89%
43	F/R Lower Fixed Half-Scissor Support	109-0110-53-1	RL	17,000	15,307	90%
44	M/R Fixed Swashplate Assy	109-0110-63-5	RL	19,000	17,307	91%
45	M/R Lower Fixed Half-Scissor	109-0110-60-1	RL	20,000	18,307	92%
46	T/R Retention Strap Assy	109-8131-07-1	CY	7,200	4,570	63%
47	T/R Retention Strap Assy	109-8131-07-1	CY	7,200	4,570	63%
48	T/R Strap Plug	109-8131-06-01	RL	20,000	17,370	87%
49	T/R Strap Plug	109-8131-06-01	RL	20,000	17,370	87%
50	T/R Link Assy	109-0040-47-1	RL	26,000	24,307	93%
51	T/R Link Assy	109-0040-47-1	RL	26,000	24,307	93%
52	T/R Control Lever Bellcrank	109-0040-48-117	RL	26,000	24,307	93%
53	T/R Control Support	109-0040-49-5	RL	26,000	24,307	93%
54	T/R Servo Actuator	109-0040-51-103	RL	26,000	24,835	96%
55	90 Degree Gearbox Pinion	109-0433-01-107	RL	30,000	28,307	94%
56	90 Degree Gearbox Bevel (Crown) Gear	109-0433-01-103	RL	41,000	39,307	96%

HelicopterBuyer, Inc.

**2010 A-109S Grand
S/N: 22167, R/N: I-JADX**

1,700 Hours TT

Maintenance Tracking Summary

August 2020

Item	Life Limited Parts		Type	Limit	T/R	% T/R
57	Lower Fitting (4)	109-0325-08-109	RL	41,000	39,307	96%
58	Nose Landing Gear Strut (Landings)	109-0503-44-103	RL	40,000	37,370	93%
59	Flange Adapter (4)	109-0425-01-3	RL	40,000	37,370	93%
60	Elastomeric Bearing (4)	109-0111-04-101	RL	46,000	43,370	94%
61	Upper Fixed Half Scissor	109-0110-54-111	RL	48,000	46,307	96%
62	T/R Strap Pin	109-8131-08-1	RL	49,000	46,370	95%
63	T/R Strap Pin	109-8131-08-1	RL	49,000	46,370	95%
64	TGB T/R Shaft	109-0445-08-117	RL	50,000	48,307	97%
65	T/R Drive Shaft #2 Assembly	109-0420-05-109	RL	78,000	75,370	97%
66	T/R Drive Shaft #3 Assembly	109-0420-05-109	RL	78,000	75,370	97%
67	Main Rotor Hub (Yoke)	109-0110-03-113	RL	89,000	86,370	97%
68	T/R Drive Shaft #1 Assembly	109-0425-41-1	RL	134,000	131,370	98%
Item	PW207C Engines	Part Number	Type	Limit	T/R	% T/R
1	#1 Engine - S/N: PCE-BH0465	3053007-01	OH	4,000	2,307	58%
2	Engine Inspection	3053007-01	IN	800	617	77%
3	Engine Inspection	3053007-01	IN	900	717	80%
4	Hot Section Inspection	3053007-1	IN	2,000	307	15%
5	Fuel Management Module (FMM)	3045896-05	CO	4,500	2,807	62%
6	Compressor Turbine Disk	3048999-01	CY	10,000	8,152	82%
7	Power Turbine Disk	3044188-01	CY	15,000	12,694	85%
8	Impeller	3074666-01	CY	15,000	13,844	92%
1	#2 Engine - S/N: PCE-BH0450	3053007-01	OH	4,000	2,307	58%
2	Engine Inspection	3053007-01	IN	800	617	77%
3	Engine Inspection	3053007-01	IN	900	717	80%
4	Hot Section Inspection	3053007-1	IN	2,000	307	15%
5	Fuel Management Module (FMM)	3045896-05	CO	4,500	2,807	62%
6	Compressor Turbine Disk	3048999-01	CY	10,000	8,114	81%
7	Power Turbine Disk	3044188-01	CY	15,000	12,698	85%
8	Impeller	3074666-01	CY	15,000	13,827	92%
	Total Weighted Component Value Remaining					72%